


WI Dept. of Agriculture, Trade and Consumer Protection

Getting Conservation Compliance

ATCP 50 Implements changes to NR 151

- Soil Erosion
 - Tillage Setback
 - Phosphorus Index (PI) and Nutrient Management (NM)
 - Process Wastewater
 - Gives guidance to Farmland Preservation Conservation Compliance components
- 

Implements Soil Erosion Standard

- Incorporates version of NR 151.02 in effect when ATCP 50 is revised
- Changes limited to:
 - Expanding soil erosion to require that pastures meet “T”
 - Referencing latest prediction models: RUSLE 2 and Wind Erosion Prediction System (WEPS)



Implements Tillage Setback

- Incorporates version of NR 151.03 in effect when ATCP 50 is revised
- DNR requirements not changed
 - Setback of 5 to 20 feet from surface water
 - No tillage and adequate vegetation



Implements Tillage Setback

- Starts with 5 ft. setback
 - Use best professional judgment to increase setback by smallest increment needed
 - Consider bank and landscape characteristics
 - Consult with NRCS or DATCP engineer/tech
- Protects bank integrity by using BMPs (e.g. critical area stabilization)
- CREP program can achieve compliance
- No cost-sharing required to implement

Implements Phosphorus Index (PI) Standard

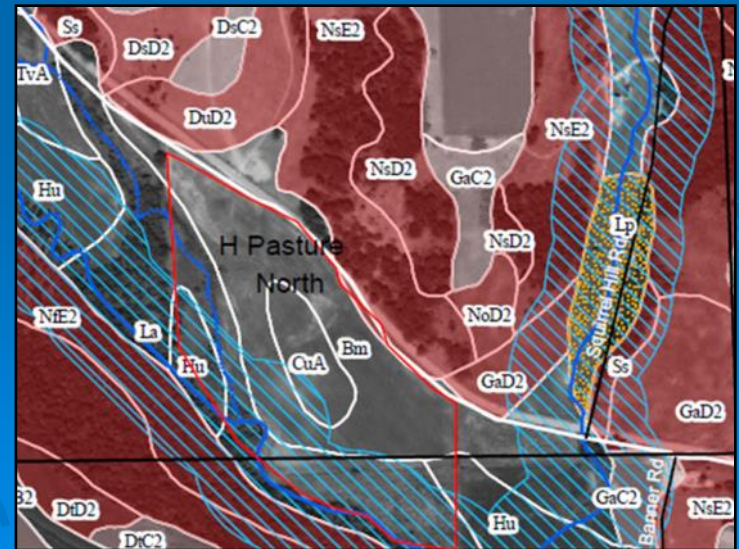


- Incorporates version of NR 151.04 in effect when ATCP 50 is revised
- DNR requirements not changed
 - Where PI applies (cropland, pasture & winter grazing areas)
 - Methods of calculating PI
 - Acceptable runoff levels
 - Average 6 or less over accounting period
 - 12 or less in any one year



Implements PI for Pastures

- Revises ATCP 50.04 to include pasture requirements in NR 151
 - Covers mechanical and other applications of nutrients
- Phase-in for NR 151 requirements
 - Three years from effective date of rule for pastures within:
 - 1,000 feet of lakes
 - 300 feet of rivers and streams
 - All pastures by 2020



Uses SnapPlus to Manage Pastures



Grazing Nutrient Rate Calculator [X]

This calculator finds the nutrient application rate for manure deposited by grazing animals for any field where animals are put out to pasture or for gleaning. If the field is divided into paddocks, then type in the correct number of paddocks.

The calculator can be used either for a single grazing "application" or for a summary of all grazing for a whole season. The number of "Days on each paddock" should reflect which rate you are trying to find.

Field/Pasture size (acres)

Number of paddocks in field:

Type of Animal

Manure production (lbs/day)

Number of Animals

Days on each paddock

Percent of each day spent grazing here

Calculated Spreading Rate (tons/acre)

Addresses Farmland Preservation Program

- Requires FPP participants to comply with standards
- Creates county process for issuing Certificate of Compliance
- Creates county process for issuing Notices of Noncompliance
- Identifies county and state requirements for monitoring compliance with standards

Establishes Phase-in for FPP Conservation Compliance

- Delays implementation of 2011 DNR standards until January 1, 2016
 - Tillage setback, process wastewater, phosphorus index & pasture



FPP Conservation Compliance Requirements

- WI tax code requires compliance on the whole farm, not just land for which credit is claimed
- Single farm includes same and adjacent tax parcels
- Remember: Credit applies to all land owned, not just ag lands (e.g. woodlots)

Schedule FC-A Farmland Preservation Credit 2012

Wisconsin Department of Revenue

Enclose with Wisconsin Form 1, 1NPR, 2, 4, 4T, or 5

Legal name(s) shown on Form 1, 1NPR, 2, 4, 4T, or 5

Social Security Number or FEIN

Caution: Schedule FC-A may only be filed if your farm is covered by an original or modified farmland preservation agreement entered into on or after July 1, 2009, or located in a farmland preservation zoning district. See "Which Schedule to File" on page 1 of the instructions.

Check here if this is an amended Schedule FC-A ☐

Questions Questions 1 through 6 must be answered (see instructions, page 3).

1 a Individuals – Were you a legal resident of Wisconsin for all of 2012? (If "No," you do not qualify.) **1a** ☐ Yes ☐ No

b Corporations – Were you organized under the laws of Wisconsin? (If "No," you do not qualify.) **1b** ☐ Yes ☐ No

2 Enter the number of farms on which this claim is based **2** FARMS

3 Is each farm on which this claim is based in compliance with applicable soil and water conservation plans and standards? (If there was an outstanding notice at the end of 2012 of noncompliance issued against any farm, answer "No.") **3** ☐ Yes ☐ No

4 Have you paid, or are you legally responsible for paying, the 2012 property taxes levied against the qualifying acres to which this claim relates? **4** ☐ Yes ☐ No

5 Did each farm on which this claim is based produce gross farm revenues of at least \$6,000 during 2012 or a total of at least \$18,000 during 2010, 2011, and 2012 combined? **5** ☐ Yes ☐ No

6 If any farm(s) on which this claim is based was used by someone else who met the requirement in question 5, what is the name and address of that person(s)?

Credit Computation Complete the schedule on page 2. Fill in the amounts from the schedule on lines 7, 9, and 11, as applicable.

Print numbers like this → 0 1 2 3 4 5 6 7 8 9
NO COMMAS; NO CENTS

7 Qualifying acres located in a farmland preservation zoning district and subject to a farmland preservation agreement entered into after July 1, 2009 (from schedule, page 2) **7** _____ ACRES

8 Multiply line 7 by \$10 **8** _____ .00

9 Qualifying acres located in a farmland preservation zoning district, but not subject to a farmland preservation agreement entered into after July 1, 2009 (from schedule, page 2) **9** _____ ACRES

10 Multiply line 9 by \$7.50 (round result to the nearest dollar) **10** _____ .00

11 Qualifying acres subject to a farmland preservation agreement

Schedule FC-A behind Wisconsin tax return

FPP Conservation Compliance Determinations

➤ Counties must document compliance reviews

- DATCP form optional
- May use Performance Schedules to identify practices needed and compliance deadlines
- Cannot have schedules greater than 5 years
- May allow 1 year for new fields to have NM plan

Farmland Preservation Program (FPP) Farm Inspection

Producer Name _____ Producer Phone _____

Address / Email _____

Location(s) of land for which credit is claimed:

Town, Village, or City _____ Section, Township, Range _____ County _____

Town, Village, or City _____ Section, Township, Range _____ County _____

Farm inspections are required every four years to determine if the soil and water conservation standards for the Farmland Preservation Program (FPP) listed below are being followed. To claim tax credits in 2010 and beyond, except those with agreements prior to 2004 not amended to the new standards, FPP claimants can only certify that they are in compliance on their tax return if the farm either:

(1) Complies with the NR 151 state agricultural performance standards and prohibitions incorporated into ATCP 50 (state conservation standards).

(2) Is or will be covered by a schedule of compliance that enables claimants to comply with state conservation standards by a specific deadline set by the county (for 2009 claimants only which cannot extend beyond December 31, 2015).

If there is a failure to agree on needed measures to achieve compliance, or failure to achieve compliance in the agreed timeframe, the county may issue a notice of non-compliance under s. 91.82(2), Stats. that will suspend your eligibility for tax credits.

Review date _____ County _____ Reviewer Name _____

County Phone _____ Address / Email _____

Conservation Compliance Status

For each of the listed standards, please check the box that best characterizes the farm. If multiple structures or facilities are present, consider them all in answering each question. Please sign and date this form at the bottom after listing the conservation standard status. If you were not available at the time of our visit and are not in compliance with all of the standards, please review your status and return by _____ to the _____ County Department of Land Conservation.

Cropland Standard	In compliance	Will achieve compliance* Season & Year	Does not apply
Cropped fields meet tolerable soil loss ("T") calculated by which method? a. SNAP Plus b. RUSLE2 c. Other	<input type="checkbox"/>		<input type="checkbox"/>
A nutrient management (NM) plan has been developed and implemented according to NRCS 590 standard with: Current soil tests conducted by DATCP certified lab, Application restriction maps with NRCS 590 restrictions, Nutrient applications planned over the entire rotation, and No visible signs of gully erosion.	<input type="checkbox"/>		<input type="checkbox"/>
Or has a signed, current NM Plan checklist			

FPP Compliance Monitoring

➤ Counties inspect farms once every 4 years

- No discharges from production areas (e.g. barnyards, feed storage, manure storage)
- NM plan being implemented on croplands and pastures
- May use additional methods to monitor compliance (e.g. annual landowner self-certification)



➤ DATCP inspects county once every 4 years

- Adequate documentation of monitoring activities and landowner's progress toward full implementation of performance standards

Wisconsin Farmland Preservation Credit

Schedule FC-A and instructions

Farmland Preservation Zoning Districts & New or Modified agreements 2010 tax year or later

Farmers that did not collect a farmland preservation tax credit the previous year:

- Must obtain a **Certificate of Compliance** from the County Land Conservation Committee showing compliance with the state agricultural performance standards under NR 151 & ATCP 50
- Include the certificate with their tax return

Wisconsin Farmland Preservation Credit

Schedule FC-A and instructions

Farmland Preservation Zoning Districts & New or Modified agreements 2010 tax year or later

Farmers that did collect a tax credit without a Certificate of Compliance in the previous year:

- Must obtain a **Performance Schedule** that enables claimants to comply with state conservation standards by a specific deadline set by the county before 2016 for current standards, (up to 5 years for new performance standards)

Farmers should not be given a Certificate of Compliance unless they are in FULL COMPLIANCE with all of the ag performance standards!

FPP Notices of Noncompliance

- Counties should exercise reasonable judgment
- Consider circumstances such as:
 - Seriousness of noncompliance
 - Extenuating circumstances
 - Likelihood of correction
 - Level of cooperation

WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION
Division of Agricultural Resource Management
PO Box 8911, Madison, WI 53708-8911
Phone: (608) 224-4622 Fax: (608) 224-4615

Notice of Noncompliance with Farmland Preservation Program Tax Credit Requirements
(Farmland Preservation Program, ss. 91.80 and 91.82, Wis. Stats., and s. ATCP 50.16, Wis. Admin. Code)

LANDOWNER NAME		COUNTY	DATE NOTICE ISSUED
STREET ADDRESS			
CITY		STATE	ZIP
PHONE () -	E-MAIL		

Property Location (For additional property, please attach additional documentation.)

TOWNSHIP	RANGE	SECTION	TOWN, VILLAGE, CITY	PARCEL TAX ID #

The County Land Conservation Committee finds the following:

☐ Landowner failed to comply with applicable land and water conservation standards required under s. 91.80, Wis. Stats.

☐ Landowner failed to comply with a performance schedule under s. ATCP 50.16(3), Wis. Stats.

☐ Landowner failed to permit a reasonable inspection under s. 91.82(1)(c)1., Wis. Stats.

☐ Landowner failed to certify compliance as required under s. 91.82(1)(c)2., Wis. Stats.

☐ Property described above is not subject to a farmland preservation agreement or covered by a certified farmland preservation zoning district and therefore is ineligible for eligibility for farmland preservation tax credits.

☐ Landowner signed the voluntary waiver of rights.

The landowner may request to meet with the county ATCP 50.16 (6)(b)(3).

Land Conservation Committee Signature

Based on the findings, the _____ County Land Conservation Committee hereby issues a Notice of Noncompliance under s. 91.82, Wis. Stats., for the landowner and property described in this notice. As of the date of this notice, landowner is not eligible to claim any farmland preservation tax credits under subch. IX of ch. 71, Stats., unless this notice is subsequently withdrawn (cancelled) and not in effect at the end of the taxable year to which the claim relates.

AUTHORIZED SIGNATURE	DATE
PRINTED NAME AND TITLE	PHONE () -
STREET ADDRESS	
CITY	STATE ZIP

This notice, issued by the County Land Conservation Committee, shall be provided to the Wisconsin Department of Revenue and the county planning and zoning committee, if the land is covered by a farmland preservation zoning ordinance. If the County Land Conservation Committee determines that an owner has corrected the failure described in this Notice of Noncompliance, the Committee shall withdraw (cancel) the Notice of Noncompliance and notify the landowner, the Department of Revenue, and the planning and zoning committee of the withdrawal (cancellation), on a form approved by DATCP.

Send copy of notice to:
Wisconsin Department of Revenue
DOR-FARMLAND 5-144
RSOB - Audit Bureau
PO Box 8906
Madison, WI 53708-8906

Wisconsin Department of Agriculture, Trade and Consumer Protection
Division of Agricultural Resource Management
Bureau of Land and Water Resources - Operations Program Associate
PO Box 8911
Madison, WI 53708-8911

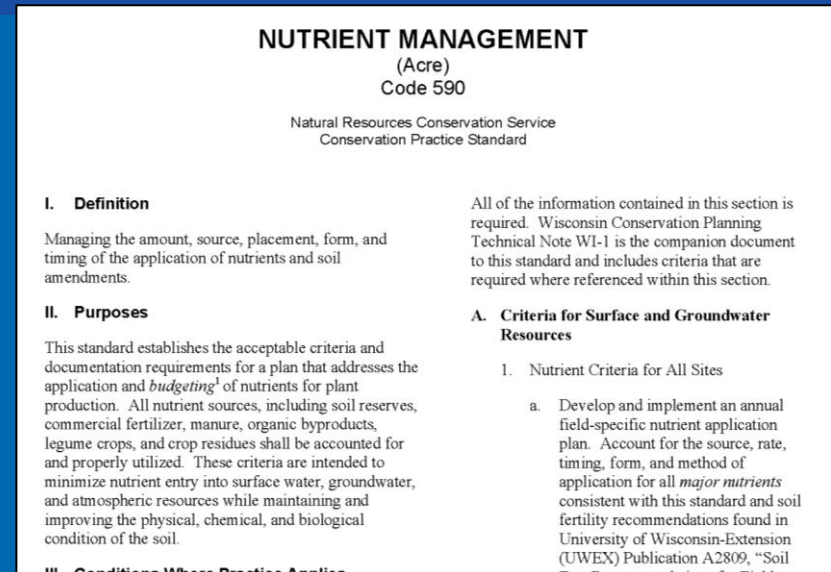
Voluntary Waiver of Rights (Not available for prop

By signing below, landowner wishes to waive the right from collecting tax credits under subch. IX of ch. 71.

SIGNATURE OF LANDOWNER

Other Nutrient Management Changes

- FPP performance standards can be implemented after May 2014 when ATCP 50 became effective.
- Clarifies that NM plans are only updated when cropping
- Retains 2005 NRCS 590 Standard
 - 590 standard, NM checklist available from DATCP website
- May develop minimum standards for a DATCP-approved farmer training course



Conservation Compliance

- Offer annual NM classes and use SnapPlus
- Reduce fear by softening “continuing compliance” we are expecting you to update your plan, not going to provide cost sharing again for the same practice
- Check if manure discharge is reaching the ditch
- Check for grassed waterways in areas of concentrated flow
- Explain the process that the Certificate of Compliance stays in effect until the LCC removes it
- Let the farmer know you will be visiting & NM Plan review every 4 years & assisting them with compliance problems



NM Plans

“There’s so much more NM planning happening out there than is being recorded!”

- Difficult to track down checklists each year
 - Manure storage cost share requires maintenance of the NM plan for 10 years!
- Our data is only as good as what we get
- Counties should track and report NM acres via spreadsheet or other method and email to DATCP annually

NAME OF CERTIFIER	CERTIFICATION	other farms represent	COUNT	NAME OF FARMER	Most recent TOTAL ACRE	CO. OF	DISTRICT	DAT	NR2	USD	PRIV	SITI	Number of updates	T	R	E or W	50.62 50.78 Code	DATCP contract	Start year	Most Recent Update
Feuersteir	CCA	Door	1	Airport & Parks	51	X							4	26	23	E	50.78	cs LW-13-	2004	2007
Lessard, \	CCA	Door		Alberts, Bruce	300.2	X							2				50.78	lw-08-92,9	2009	2014
Lessard, \	CCA	Door		All beef board	241			x					1				50.78		2009	2009
Lessard, \	CCA	Door		Anderson, Rodger	460	x							17	27	26	E			1998	2014

Conservation Planning with SnapPlus

Soil Erosion Transect Survey

File Import/Export View Tools Help

Subfarm: Show all fields. * Farm name: Dane Co Transect 2014 alpha.snapDb
Group: Show all fields. Location: C:\SnapPlus2\MySnapPlusData

Farm Fields Soil Tests Nutrients Cropping Daily Log Reports

PDF Excel Save Folder

7 of 78 100% Find Next

DaneCoTransect SnapPlus Annual Soil Loss Report

Field Name	Soil Series & Symbol	F. Slope %	F. Slope Length Ft	Contour/ Filters	Rotation	Tillage	Report Period	Field "T" t/ac	Rot Avg Soil Loss t/ac	Annual Soil Loss t/ac		
										2012	2013	2014
058 R	SEATON SmB	4	250	No / No	A-Rwg	None-FCD	2012-2013	5	2	1.6	2.3	0
059 L		-1	0	No / No			2014-2014	0	-9999	0	0	NA
059 R	CHASEBU RG ChB	4	200	No / No	Cg-Sg15	NT-NT	2012-2013	5	0.3	0.4	0.2	0
060 L		-1	0	No / No			2014-2014	0	-9999	0	0	NA
060 R	SEATON SmC2	8	175	No / No	Sg15-Cg	NT-SFC	2012-2013	5	5.3	3.5	7	0
061 L	SEATON SmB	8	250	No / No	Cg-Sg15	NT-NT	2012-2013	5	0.6	0.9	0.4	0
061 R	SEATON SmB	4	250	No / No	A.A	None-None	2012-2013	5	0.1	0.1	0.1	0
062 L		-1	0	No / No		None	2014-2014	0	-9999	0	0	NA
062 R	SEATON SmD2	8	175	No / No	Csl-Cg	FCD-SP	2012-2013	5	12	6.8	17.2	0
063 L		-1	0	No / No		None	2014-2014	0	-9999	0	0	NA
063 R	DODGE DnC2	4	250	No / No	Cg-Cg	NT-FCD	2012-2013	5	1.7	1.3	2.1	0
064 L	DODGE DnC2	8	175	No / No	Sg7-Cg	NT-NT	2012-2013	5	1.7	1.1	2.3	0
064 R	DODGE DnC2	9	1785	No / No	Cg-OgAs	NT-FCD	2012-2013	5	1.1	0.9	1.3	0
065 L	NEWGLAR USNeC2	8	175	No / No	Sg15-Wwg	NT-FCD	2012-2013	3	3.5	3.4	3.6	0
065 R		-1	0	No / No		None	2014-2014	0	-9999	0	0	NA
066 L	DUNBART ON DuD2	16	125	No / No	Cg-Sg15	NT-NT	2012-2013	2	1.5	2.1	1	0
066 R	DUNBART ON DuD2	16	125	No / No	Cg-	SFC-None	2013-2014	0	-9999	0	NA	NA
067 L	ELVERS Ev	2	250	No / No	Cg-Sg30	FCD-SP	2012-2013	5	0.1	0.1	0.1	0
067 R		-1	0	No / No		None	2014-2014	0	-9999	0	0	NA
068 L		-1	0	No / No		None	2014-2014	0	-9999	0	0	NA

7 of 78

Navigation Menu:

- All
 - Nutrient Management Plan
 - Narrative and Crops
 - Compliance Check
 - Field Data and 590 Assessment
 - Manure Tracking
 - Spreading and NM Sorted By Cro
 - CAFO
 - DNR CAFO Annual Spreading
 - Animal Units
 - DNR Daily Log
 - DNR CAFO Nutrient Mass Ba
 - CAFO Emergency Spreading
 - Farm Management
 - Annual Manure Production
 - Applications Summary
 - Producers Plan
 - Crop Production Trends
 - Lime Report
 - Soil Test Summary
 - Soil Test - Sample Log
 - \$Spreading Plan
 - Nutrient Management Plan
 - Soil Conservation
 - Annual Soil Loss
 - Annual PI
 - P Trade
 - Cropping Tab
 - Data Dump
 - Annual Cropping Data
 - Applications Data
 - Precision Recommendations

Check Variable Rate Apps using Reports

Low P need

SnapPlus Average

High P need

Field	Sample Name	Test Date	Crop	Estimated Yield				pk Crop Demand	Lbs. to apply per soil test		NI65	NI85	
				EY Range	EY	EY Low	EY High		P2O5	K2O			
08	1	2014-03-11	Alfalfa seeding	2.6-3.5	3.05	2.6	3.5	2	0	180	5.6	4.3	
09	2	2014-03-11	Alfalfa established	4.6-5.5	5.05	4.6	5.5	2	0	340	0	0	
10	3	2014-03-11	Corn grain	171-190	180.5	171	190	2	0	80	0	0	
10	4	2014-03-11	Corn grain	171-190	180.5	171	190	2	0	95	0	0	
11	5	2014-03-11	Alfalfa established	4.6-5.5	5.05	4.6	5.5	2	0	0	0	0	
11	6	2014-03-11	Alfalfa established	4.6-5.5	5.05	4.6	5.5	2	0	150	0	0	
12	10	2014-03-11	Corn grain	171-190	180.5	171	190	2	0	50	0	0	
12	11	2014-03-11	Corn grain	171-190	180.5	171	190	2	0	25	0	0	
12	7	2014-03-11	Corn grain	171-190	180.5	171	190	2	0	50	0	0	
12	8	2014-03-11	Corn grain	171-190	180.5	171	190	2	0	50	0	0	
12	9	2014-03-11	Corn grain	171-190	180.5	171	190	2	0	25	0	0	
13	12	2014-03-11	Alfalfa established	4.6-5.5	5.05	4.6	5.5	2	95	340	1.5	1.1	
13	13	2014-03-11	Alfalfa established	4.6-5.5	5.05	4.6	5.5	2	105	355	0	0	
13	14	2014-03-11	Alfalfa established	4.6-5.5	5.05	4.6	5.5	2	95	355	8.5	6.5	

Data Dump

Annual Cropping Data

Applications Data

Precision Recommendations



SnapPlus V2 Daily Spreading Log

Farm Fields Soil Tests Nutrients Cropping **Daily Log** Reports

Crop Year 2015

Daily Log for Manure Applications

Import Daily Log File

Select editing column
☐ Loads ☒ Rate

Manure Application - Select Incorporation
 590 - Incorporated within 72 hours
 243 - Incorporated within 48 hours

Manure Fertilizer Lime Grazing

Added	Application Date	Crop Year	Season	Field Name	Acres Applied	Nutrient Source	Nutrient Type	Spreader Volume	# Loads	Spreader Rate	Application	Notes
-------	------------------	-----------	--------	------------	---------------	-----------------	---------------	-----------------	---------	---------------	-------------	-------

- Application Date
- Driver
- Field ID (Snap Plus field name)
- Acres Applied
- Manure/Process Wastewater Source
- Spreader load Volume or weight
- Number of Loads
- Soil Conditions (saturated, non-sat., frozen, snow)
- Weather During Application (temp & precipitation)
- Application (Inject, Incorporated, or Surface)



Predominant Soil

N rate follow predominant soil if entered

County	Soil Map Symbol (critical)	Soil Series Name (critical)	Soil Map Symbol (pre-dominant)	Soil Series Name (pre-dominant)	Restriction Features	Field Slope (%)	Field Slope Length (ft)
Yette	EdC2	EDMUND	TaB2	TAMA	yes	9	174
Yette	TaB2	TAMA	TaB2	TAMA		4	250
Yette	CaA	CALAMINE	CaA	CALAMINE		1	249
Yette	EdC2	EDMUND	TaB2	TAMA	yes	4	249
Yette	AsD2	ASHDALE	AsB2	ASHDALE		4	250
Yette	AsB2	ASHDALE	AsB2	ASHDALE		4	280



Grazing Herds & Rate Est.

Crop Year:

Nutrient sources | Manure production estimator | Animal Units calculator | **Grazing herd setup**

Grazing/gleaning herd:

Animal group:

	Animal Type	Number of Animals	Daily Manure Production (lbs/animal)	Total Daily Manure Production (lbs/day)
▶	Dairy Heifer 1000 lbs	15	82	1230

Total daily production (all animals)

Dialog: Grazing Estimator

Grazing application rate estimator

☒ Use herd information to fill daily manure production (optional)

Crop year:

Herd name:

Total daily herd manure production: tons/day

Field/Pasture size: acres

Days on pasture: days

Percent of each day spent grazing: %

Estimated application rate: tons/acre

Conservation Summary

- Offer annual NM classes and use SnapPlus
- Offer grassed waterway assistance
- Explain the Certificate of Compliance stays in effect until the LCC removes it
- Let the farmer know you will be visiting & NM Plan review every 4 years & assisting them with compliance problems
- Check for manure discharge in road ditch and for erosion of concentrated flow

For NM information

http://datcp.wi.gov/Farms/Nutrient_Management/index.aspx

Sue Porter, DATCP; 608-224-4605; sue.porter@wi.gov

Stephanie Schneider; 715-832-6547 x113; stephanie.schneider@wi.gov

Mark Jenks; 608-224-4507; mark.jenks@wi.gov